

## **Nursing (NURS)**

---

### **NURS 200 PROFESSIONAL CONCEPTS IN NURSING (3)**

Seminar, 3 hours. Professional, Philosophical and theoretical foundations of nursing are explored. Basic concepts of health are examined and issues common to all aspects of professional nursing are introduced. Corequisites: NURS 205 and 210A.

### **NURS 203 BASIC PHARMACOLOGY FOR NURSES (2)**

Seminar, 2 hours. Introduction to principles of pharmacology and to the nurse's role in the safe administration of medications. Content includes basic pharmacological principles, physiological actions, therapeutic and adverse effects of major drug classifications and routes of administration, basics of drug calculations, and patient education.

### **NURS 205 SKILLS IN PROFESSIONAL NURSING PRACTICE (3)**

Lecture 2 hours, Laboratory 3 hours. Concepts, processes and practices are offered in a variety of classroom and laboratory activities using the nursing process. The nursing laboratory emphasizes the role of the nurse and the opportunity to acquire and demonstrate communication and psychomotor skill proficiency. Laboratory fee payable at time of registration.

### **NURS 206 PSYCHIATRIC/MENTAL HEALTH NURSING (3)**

Seminar 2 hours, Laboratory 3 hours. Students are introduced to the principles of mental health and illness. Nursing care therapeutics with populations experiencing mental health, stresses and psychiatric illnesses are examined and applied.

### **NURS 208 NURSING APPLICATIONS OF PATHOPHYSIOLOGY (3)**

Seminar, 3 hours. Pathophysiology in medical-surgical nursing is presented as a foundation for caring for the adult patient. Health and disease processes are studied as they apply to the clinical care of the adult patient.

### **NURS 210A CLINICAL PRACTICUM I (4)**

Clinical Laboratory, 12 hours. Students apply the nursing process and theoretical principles to the care of adults across the lifespan in health care settings. Students develop the ability to recognize health problems and implement professional standards of care. Corequisites: NURS 200, 203 and 205.

### **NURS 210B CLINICAL PRACTICUM II (4)**

Applies theoretical principles of nursing care to individuals across the lifespan in acute care and psychiatric health care settings. Emphasis is on providing care to persons experiencing changes in health and illness. Prerequisites: NURS 200, 205, 210A.

### **NURS 300 INTRODUCTION TO EVIDENCE-BASED PRACTICE (3)**

Seminar, 3 hours. Discusses the nature of scholarly inquiry to locate, critically appraise and use research and practice guidelines to inform evidence-based practice. Approaches to research in nursing are explored. Students critically appraise and interpret studies and practice guidelines to enhance their understanding of the relationship between theory, practice and research. Prerequisites: Statistics.

### **NURS 305 ASSESSMENT AND CLINICAL DECISION MAKING (3)**

Seminar, 2 hours; laboratory, 3 hours. Concepts and skills of human health assessment basic to clinical decision making within the caring process are expanded. Interview skills focus on eliciting an accurate and thorough history, taking into account multiple dimensions that characterize the person. Physical examination skills are further developed to provide a database for nursing diagnosis and planning nursing care. Laboratory fee payable at time of registration. Prerequisite: acceptance to RN-BSN program.

### **NURS 312 BACCALAUREATE NURSING PERSPECTIVES I (4)**

Explore contemporary perspectives in baccalaureate nursing with emphasis on professionalism, theory and evidence-based practice, communication, client education, critical thinking, leadership and professional development.

### **NURS 313 BACCALAUREATE NURSING PERSPECTIVES II (4)**

Seminar, 4 hours. Application of baccalaureate nursing perspectives to women's and children's health care, adult complex care and mental health care. Explores advocacy and care of individuals, families and communities. Pre/Corequisite: NURS 312.

### **NURS 340 WOMEN'S HEALTH IN THE EXPANDING FAMILY (2-3)**

Seminar, 3 hours. Principles and concepts of wellness and illness in childbearing and child-rearing families. Preventive and therapeutic aspects of nursing care for the pregnant and post-partum client. Use of community resources introduced. Prerequisites: all 200-level nursing major courses; concurrent enrollment in NURS 342 and 345.

### **NURS 342 CHILD HEALTH IN THE EXPANDING FAMILY (2-3)**

Seminar, 3 hours. Principles and concepts of child wellness and illness in the context of the family. Preventative and therapeutic aspects of nursing care of the infant, child, and adolescent are emphasized. Prerequisites: all 200-level nursing courses; concurrent enrollment in NURS 340 and 345.

### **NURS 345 CLINICAL PRACTICUM WITH EXPANDING FAM (3-4)**

Clinical Laboratory, 12 hours. Applies the nursing process to child-bearing and child-rearing families. Clinical experiences focus on principles and concepts of health promotion and maintenance to families in various phases of the health and illness continuum. Prerequisite: all 200-level nursing major courses. Corequisite: NURS 340 and 350. Malpractice insurance required.

### **NURS 348 FOUNDATIONS OF OBSTETRICAL AND PEDIATRIC NURSING (6)**

Challenge credit for obstetrical and pediatric nursing care principles and practice content in curriculum for licensure. Open only to matriculated RN-BSN students who have passed the NCLEX-RN. Prerequisite: NURS 312 and NURS 313.

### **NURS 380 CARE OF INDIVIDUALS AND FAMILIES WITH COMPLEX NEEDS (3)**

Seminar, 3 hours. Applies the nursing process to individuals and families with complex health care needs, emphasizing care of older adults. Prerequisite: NURS 340, 342 and 345. Corequisite: NURS 385.

### **NURS 385 CLINICAL PRACTICUM IN CARE OF INDIVIDUALS AND FAMILIES WITH COMPLEX NEEDS (3)**

Clinical Laboratory, 9 hours. Applies the nursing process to individuals and families with complex health care needs, emphasizing care of older adults. Clinical experience originates in acute care settings and includes discharge planning, case management and leadership roles of the nurse. Corequisite: NURS 380.

### **NURS 388 FOUNDATIONS OF PSYCHIATRIC AND COMPLEX NURSING CARE (7)**

Challenge credit for advanced medical-surgical and psychiatric nursing care principles and practice in curriculum for licensure. Open only to matriculated RN-BSN students who have passed the NCLEX-RN. Prerequisites: NURS 312 and NURS 313.

### **NURS 395 COMMUNITY INVOLVEMENT PROGRAM (1-4)**

CIP involves students in community problems related to the promotion of health and the prevention of illness. Credit may be given for such activities as volunteer work in health agencies and planning and participating in community health projects. A total of 6 units may be applied toward a degree. May be taken by petition only. Prerequisites: admission to the nursing major, consent of advisor and department chair.

### **NURS 396 SELECTED TOPICS IN NURSING (1-3)**

A single topic or set of related topics not ordinarily covered by the nursing major curriculum (e.g., sexuality, death and dying, health planning and policy). The course may be repeated for credit with different topics, to a maximum of 12 units. Prerequisite: consent of instructor.

**NURS 404 COMMUNITY HEALTH NURSING THEORY (3)**

Seminar, 3 hours. Explores population-focused nursing in the context of promotion, protection, and improvement of health for individuals, families and communities. Determinants of health and operations of the health care system will be discussed with an emphasis on social, cultural, and environmental factors, which impact the health of the greater community. Prerequisite: NURS 300.

**NURS 405 COMMUNITY HEALTH NURSING PRACTICUM (3)**

Clinical practice, 9 hours. Students apply knowledge and skills from nursing and public health science to provide clinical care for client, individuals and families in their communities. Cultural diversity and vulnerable populations are emphasized while exploring the community as client. Pre/Corequisite: NURS 404.

**NURS 415 THEORY IN NURSING PRACTICE (1)**

Seminar, 1 hour. Theories and concepts from nursing and related sciences are applied to a selected client population in a clinical setting. A learning contract for senior clinical study is developed by each student in a selected area of nursing practice that includes client care, research and theory, legal and ethical issues, standards of practice, and leadership and management in the clinical setting. Students must expect to complete NURS 425 Senior Clinical Study within the next two semesters.

**NURS 425 SENIOR CLINICAL STUDY (4)**

Clinical Laboratory, 12 hours. Clinical application of Humanistic Nursing Theory. Concepts from nursing and from related sciences are applied in the nursing care of selected populations. Informed choices through critical analysis of evidence-based practice and moral and ethical standards are applied to nursing care. Integration and synthesis of concepts, personal development and leadership/management abilities are expanded through professional nursing practice. Prerequisite: NURS 415 within past two semesters.

**NURS 440 NURSING LEADERSHIP AND MANAGEMENT (3)**

Lecture/discussion, 3 hours. Formulates a theoretical foundation for the process of nursing leadership and management. Attitudes and behavioral principles of effective leadership are developed and applied. Problem-solving strategies are developed as management problems are analyzed. Effects of the management process on patterns of health care practice and delivery are critically evaluated. Prerequisite: completion of all 300-level course work.

**NURS 450 NURSING IN A SOCIOPOLITICAL ENVIRONMENT (3)**

Seminar, 3 hours. Explore historical and current sociopolitical issues in nursing and health care and their impact on the practice and profession of nursing. Professional accountability and effective sociopolitical advocacy are emphasized. Prerequisite: completion of all 300-level course work.

**NURS 480 HEALTH, SEXUALITY, AND SOCIETY (3)**

Seminar, 3 hours. Examines issues in human sexuality as they relate to the health and well-being of self and others. A range of human sexual experience will be explored. Satisfies GE, category E. Open to non-nursing majors. Prerequisite: upper-division standing.

**NURS 495 SPECIAL STUDIES (1-4)**

Individual or group study, under guidance of an advisor, of special issues in nursing. Prerequisites: admission to the nursing major and/or consent of instructor and department chair. Specific guidelines available from the nursing department.

**NURS 497 NURSING EXTERNSHIP (2-6)**

Clinical Laboratory, 6 to 18 hours. Work study course offered in cooperation with selected clinical agencies. Students apply previously learned nursing theory and clinical skills in assigned patient care setting under the supervision of selected Registered Nurse preceptors. The course is offered for 2-6 units. CR/NC only. Prerequisites: NURS 385 and permission of instructor.

**NURS 500A SCHOLARLY INQUIRY (3)**

Seminar, 3 hours. Linkages between theory, research and advanced practice are developed to provide the student with the necessary skills to critically analyze and apply research.

**NURS 500B SCHOLARLY INQUIRY (3)**

Seminar, 3 hours. Students apply the knowledge and skills gained in NURS 500A through scholarly activities and projects in community settings.

**NURS 501 ASSESSMENT AND MAINTENANCE OF THE INDIVIDUAL, FAMILY AND COMMUNITY (3)**

Seminar, 3 hours. Expands the students' ability to identify and promote behaviors that enhance the health of self, individuals and families. Principles from epidemiology, family health, psychology, sociology, change theory and related therapies. Focuses on rapid identification of physical, mental, emotional and spiritual health risks and modification of those risks as part of primary care.

**NURS 502 PATHOPHYSIOLOGY BASIS OF NURSING CARE (3)**

Seminar, 3 hours. Physiological and pathophysiological processes are examined and integrated within the context of the human experience.

**NURS 504 POLICY AND POLITICS OF HEALTH CARE (2)**

Seminar, 2 hours. Course reviews the principal ways health care is organized and financed, and identifies current issues in health care organization and financing. Analytic perspectives on health and health care economics are emphasized. Prerequisite: graduate nursing student or consent of instructor.

**NURS 505 ETHICS IN HEALTHCARE (2-3)**

Seminar, 3 hours. Bioethics in healthcare is critically discussed from both a theoretical and practical viewpoint. Separate modules address various ethical aspects of healthcare delivery related to clinical, educational and administrative topics.

**NURS 506 SYSTEMS MANAGEMENT IN HEALTHCARE (4)**

Seminar, 4 hours. Systems Management utilizes systems theory in understanding organization behavior and change. The content of the course includes selected issues in organization environment, structure, culture, human resources, politics and system leadership. The process of the course will focus on effecting organization change.

**NURS 507 COMMUNITY HEALTH NURSING THEORY (3)**

Seminar, 3 hours. Explores population-focused nursing in the context of promotion, protection, and improvement of health for individuals, families and communities. Determinants of health and operations of the health care system will be discussed with an emphasis on social, cultural, and environmental factors which impact the health of the greater community.

**NURS 509 ADVANCED ASSESSMENT AND CLINICAL DECISION MAKING (3)**

Seminar, 3 hours, Laboratory 3 hours. Advanced concepts and skills in human health assessment are presented in relation to clinical decision-making. Interview skills focus on eliciting an accurate and thorough history, taking into account multiple dimensions of the person. Exam skills are further developed to provide a database for advanced diagnosis and care. Lab fee. Open to the individuals entering the Family Nurse Practitioner program.

**NURS 510 PROFESSIONAL ISSUES AND LEADERSHIP (2-3)**

Seminar, 2 or 3 hours. Current nursing issues in advanced practice, professionalism, and nursing education are examined from a leadership perspective. Focuses on expanding nursing power and influence in professional situations. Faculty and students collaborate in the identification of contemporary issues.

**NURS 514 COMMUNITY HEALTH NURSING PRACTICUM (3)**

Clinical practice, 9 hours. Students apply knowledge and skills from nursing and public health science to provide clinical care of clients, individuals and families in their communities. Cultural diversity and vulnerable populations are emphasized while exploring the community as client. Pre/Corequisite: NURS 507.

**NURS 515A FINANCIAL MANAGEMENT IN HEALTH CARE ORGANIZATIONS I (3-4)**

Seminar, 3 or 4 hours. Provides theory and experience with the elements of budget development. The course is divided into segments: 1) pre-budget, 2) budget preparation and 3) monitoring variance. Students select a clinical site and mentor to provide experience with budget preparation and monitoring. DEMSN students take this course for 3 units; all other Leadership and Management students take this courses for 4 units.

**NURS 515B FINANCIAL MANAGEMENT IN HEALTH CARE ORGANIZATIONS II (4)**

Seminar, 3 hours. Continuation of NURS 515A provides hands-on experience with budget control and variance.

**NURS 516 PATHOPHYSIOLOGICAL AND PHARMACOLOGICAL ISSUES IN CLINICAL NURSING (3)**

Seminar, 3 hours. Advances knowledge of pathophysiological and pharmacological issues in support of the clinical nurse leader role functions of advocate, educator, systems analyst/risk anticipator, clinician and outcomes manager.

**NURS 522A INSTRUCTION PROCESS IN HIGHER EDUCATION I (4)**

Seminar, 4 hours. First in a series on current teaching strategies in higher education. Students will explore the core competencies of nursing education including theoretical foundations of teaching/learning, curriculum development, learning environments, diverse classrooms, technology/curriculum delivery systems, simulation, clinical coaching, promotion and assessing critical thinking and evaluation in the academic arena.

**NURS 522B INSTRUCTIONAL PROCESS IN HIGHER EDUCATION II (4)**

Seminar, 4 hours. The second in a series of two courses on current teaching strategies in higher education. Students will explore the core competencies of nursing education including theoretical foundations of teaching/learning, curriculum development, learning environments, diverse classrooms, technology/curriculum delivery systems, simulation, clinical coaching, promotion and assessing critical thinking and evaluation in the academic arena. Prerequisite: NURS 522A.

**NURS 525 CLINICAL PRACTICUM (3)**

Clinical laboratory, 9 hours. Clinical application of theories and concepts from nursing and related sciences is applied in the nursing care of selected populations. Research-based knowledge and pertinent theoretical frameworks are utilized to respond to complex and specific health care needs of these populations. Integration and synthesis of concepts, personal development and leadership/management abilities are expanded through professional nursing practice.

**NURS 526 CNL PROFESSIONAL ROLE DEVELOPMENT (2)**

Provides leadership in the application of the nursing process to client care, organizational processes and/or systems, improving outcomes at the unit or service level.

**NURS 530 NURSING LEADERSHIP THEORY (4)**

Seminar, 4 hours. Theories of organizations and management are analyzed in relation to health care and nursing care delivery systems. Emphasis is placed on analyzing and evaluating the relationship between clinical nursing practice and organizational management. Organizations are analyzed according to structure, functions and organizational behaviors. Prerequisites: concurrent enrollment in NURS 535A.

**NURS 530 NURSING LEADERSHIP THEORY (4)**

Seminar, 4 hours. Theories of organizations and management are analyzed in relation to health care and nursing care delivery systems. Emphasis is placed on analyzing and evaluating the relationship between clinical nursing practice and organizational management. Organizations are analyzed according to structure, functions and organizational behaviors. Prerequisites: concurrent enrollment in NURS 535A.

**NURS 535A RESIDENCY (3)**

Field Work, 9 hours. Focus is on the synthesis of theoretical nursing knowledge and role development in areas of education, management or clinical nurse leader. Select assignments provide for practice with a preceptor in a designated practice or educational setting.

**NURS 535B RESIDENCY (2)**

Field Work, 6 hours. Continues from N535A with a focus on the synthesis of theoretical nursing knowledge and role development in areas of education, management or clinical nurse leader. Select assignments provide for practice with a preceptor in a designated practice or educational setting. Prerequisite/corequisite: N535A.

**NURS 536 CNL PROFESSIONAL ROLE DEVELOPMENT (2)**

Clinical residency informing and demonstrating the clinical nurse leader role functions of advocate, member of profession, team manager, information manager, systems analyst/risk anticipator, clinician, outcomes manager and educator. Prerequisites: RN licensure and completion of N506, N502, N509, N507, N515A, N500A, N500B, and N514.

**NURS 540A PATHOPHYSIOLOGICAL CONCEPTS IN DIAGNOSIS AND TREATMENT I (2)**

Seminar, 2 hours. Develops a pathophysiological conceptual foundation for the diagnosis and management of common acute and chronic illnesses in advanced primary care nursing practice. Research and theory from various disciplines are used to evaluate unique interaction patterns of person and environment as a basis for selecting strategies to promote health and minimize the effects of illness. Emphasizes interdisciplinary aspects of primary health care through partnerships with patients as a basis for collaboration, consultation and referral.

**NURS 540B PATHOPHYSIOLOGICAL CONCEPTS IN DIAGNOSIS AND TREATMENT II (4)**

Lecture/discussion, 4 hours. Further develops a foundation for the diagnosis and management of common, yet more complex, acute and chronic illness in advanced primary care nursing practice. Research and theory from various disciplines are used to evaluate unique interaction patterns of person and environment as a basis for selecting strategies to promote health and minimize the effects of illness. Continues to emphasize the interdisciplinary aspect of primary health care through partnerships with patients as a basis for collaboration, consultation and referral. Prerequisite: NURS 540A.

**NURS 549 HEALTH MAINTENANCE PRACTICUM (3)**

Clinical Laboratory, 9 hours. The course reviews health assessment of the adult and introduces assessment of the well-child and healthy pregnant woman. The course correlates with and supports the student in applying the theoretical concepts of health maintenance from NURS 501. The course provides the student with a comprehensive understanding of health promotion and disease prevention in clients across the life span. The course provides the students with the skills to evaluate the health status of a client taking into account the unique dimensions of a person including culture, ethnicity, socioeconomic status, educational status and religious and spiritual status when developing a health maintenance plan. Prerequisites: acceptance into family nurse practitioner program; concurrent enrollment in NURS 550A and previous or concurrent enrollment in NURS 501 and 540A. Laboratory fee payable at time of registration.

**NURS 550A FNP PRECEPTORSHIP I (2)**

Clinical preceptorship, 6 hours. Beginning clinical practice in primary care settings is implemented. Specialized knowledge and skills are utilized to assess physical, emotional, social, cultural and spiritual needs of patients. Concepts from various disciplines are integrated to provide a framework for developing and applying strategies for health promotion and illness management. Begins to develop advanced nursing role identity as FNP. Prerequisites: concurrent enrollment in NURS 549; previous or concurrent enrollment in NURS 501, 540A and 552. Laboratory fee payable at time of registration.

**NURS 550B FNP PRECEPTORSHIP II (5)**

Clinical preceptorship, 15 hours. Continued implementation of clinical practice in primary care settings. Further develops and expands FNP clinical judgment and practice skills in family primary care. Research findings and theory-based knowledge are applied to formulating diagnoses and management plans. Personal and professional parameters of the nurse practitioner role are examined. Prerequisite: NURS 550A. Laboratory fee payable at time of registration.

**NURS 550C FNP PRECEPTORSHIP III (4)**

Clinical preceptorship, 12 hours. Expands clinical practice in primary and extended care settings. Facilitates the integration of nursing and other theories and research in providing health care to individuals, families and groups. Conceptual perspectives are applied as a foundation for complex decision making in advanced nursing practice. Professional identity is expanded to integrate the multiple aspects of the nurse practitioner role. Prerequisites: NURS 540A/B, 549 and 550A/B.

**NURS 552 PHARMACOLOGY FOR FNPs (3)**

The principles of pharmaco-kinetics and pharmaco-dynamics provide the management of primary care conditions. The course emphasis is on safe, ethical and legal NP scope of practice and meets State criteria for the furnishing of drugs and devices by NPs, including Schedule II and DEA. Concurrent enrollment in NURS 540A or permission of instructor required.

**NURS 553 PHARMACOLOGY FOR CNL (2)**

Seminar, 2 hours. Develops a foundation for safe and effective management of pharmacological needs of clients with acute and chronic illness. Research findings and evidence-based knowledge are applied. Emphasizes the role of the nurse in critically evaluating medication effects, side effects and interactions. Principles of pharmacology relative to human physiology are reviewed.

**NURS 555 FNP EXPANDED CLINICAL PRACTICE (2-4)**

To enhance and expand clinical decision-making skills via extended clinical practice in preceptorship for Family Nurse Practitioner students. To synthesize and concisely report clinical findings via written or dictated chartnotes and verbal presentation to preceptor.

**NURS 578 PROJECT CONTINUATION (1-3)**

Designed for students working on their thesis or master's project but who have otherwise completed all graduate coursework toward their degree. This course cannot be applied toward the minimum number of units needed for completion of the master's degree. Prerequisite: permission of the graduate coordinator. Cr/NC only.

**NURS 595 SPECIAL STUDIES (1-4)**

Individually arranged course for one or more students who wish to pursue academic interests beyond the scope of the regular curriculum. Prerequisites: acceptance into master's program in nursing, and consent of instructor and department chair.

**NURS 596 SELECTED TOPICS IN NURSING (1-5)**

A single topic or set of related topics not ordinarily covered in the graduate curriculum (e.g., nursing administration and supervision, curriculum development and teaching methods). The course may be repeated for credit with a different topic, to a maximum of 12 units. Prerequisite: consent of instructor.

**NURS 599 MASTER'S THESIS (2-6)**

Research on thesis developed by student in consultation with nursing department faculty, and approved by the department and the student's Thesis Committee. Prerequisites: NURS 503A and approval of thesis prospectus.